

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((wavelength near4 tun\$4) with laser) and substrate and (QW or (quantum near2 well)) and sum and (electron near3 diffusion) and (hole near3 diffusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 14:40
S5	18	((Lin, (Ching-Fuh or (Ching near2 Fuh))) or (Su, (Yi-Shin or (Yi near2 Shin))))).in. and ("372"/\$.ccls. or "257"/\$.ccls. or "438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 14:51
S4	28	((Lin, (Ching-Fuh or (Ching near2 Fuh))) or (Su, (Yi-Shin or (Yi near2 Shin))))).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 14:57
S6	7	("6504171") or ("6,555,403") or ("20010030317").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:18
S3	7	(tun\$4 with laser) and substrate and (QW or (quantum near2 well)) and sum and (electron near3 (distribut\$4 or diffusion)) and (hole near3 (diffusion or distribut\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:22
S8	3	(tun\$4 with laser) and substrate and (QW or (quantum near2 well)) and (sum same (electron near3 (distribut\$4 or diffusion))) and (sum same (hole near3 (diffusion or distribut\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:24
S10	2	("20020018502").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:44
S7	8	("6,353,624") or ("5,699,373") or ("5544188") or ("4754,459") or ("20000018502").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:44
S11	14	(tun\$4 with laser) and substrate and (QW or (quantum near2 well)) and (electron near3 (captur\$3)) and (hole near3 (captur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 16:06
S12	4	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 16:07
S13	5	("5371379"   "5543354"   "5568499"   "6294794"   "6590701").PN. OR ("6859477").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/25 16:11
S14	2	("6294794").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 16:12

S9	31	(tun\$4 with laser) and substrate and (QW or (quantum near2 well)) and (electron near3 (distribut\$4 or diffusion)) and (hole near3 (diffusion or distribut\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 16:23
S15	4	(tun\$4 with laser) and substrate and (QW or (quantum near2 well)) and (electron near2 (distribut\$4 or diffusion)) and (hole near2 (diffusion or distribut\$4)) and (electron near2 (captur\$3)) and (hole near2 (captur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 16:24
S16	5	(tun\$4 with laser) and substrate and (QW or (quantum near2 well)) and (electron with (distribut\$4 or diffusion)) and (hole with (diffusion or distribut\$4)) and (electron with (captur\$3)) and (hole with (captur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 17:15
S18	2	("6014250").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 17:28
S17	1	(tun\$4 with laser) and substrate and (QW or (quantum near2 well)) and (electron with (distribut\$4 or diffusion)) and (hole with (diffusion or distribut\$4)) and (electron with (captur\$3)) and (hole with (captur\$3)) and SCH	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 07:29
L2	3	1 and luminescent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 08:41
L4	3	(tun\$4 with laser) and substrate and (QW or (quantum near2 well)) and sum and (electron near3 diffusion) and (hole near3 diffusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 08:57
L3	1	1 and substrate and (energy near3 band) and quantized and density and (different near3 width) and stack\$3 and (carrier near3 (distribut\$4 or diffus\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 08:58
L7	1	(tun\$4 with laser) and (QW or (quantum near2 well) or MQW) and (electron with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (hole with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (electron with (captur\$3 or tak\$4 catch\$3)) and (hole with (captur\$3 or tak\$4 catch\$3)) and substrate and (energy near3 band) and quantized and density and (different near3 width) and stack\$3 and (carrier near3 (distribut\$4 or diffus\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 08:59
L8	3	(tun\$4 with laser) and (QW or (quantum near2 well) or MQW) and (electron with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (hole with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (electron with (captur\$3 or tak\$4 catch\$3)) and (hole with (captur\$3 or tak\$4 catch\$3)) and quantiz\$ and density and (different near3 width) and stack\$3 and (carrier near3 (distribut\$4 or diffus\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 09:01

L9	99	((("5874011") or ("4617192") or ("5658707") or ("5728994") or ("5783364") or ("5894125") or ("5959768") or ("6045964") or ("6126655") or ("6187445") or ("6192170") or ("4284716") or ("4312938") or ("4543270") or ("4606932") or ("4759024") or ("4803139") or ("4803141") or ("4804605") or ("4810605") or ("4893558") or ("5300190") or ("5356685") or ("5454002") or ("5526173") or ("5540345") or ("5541055") or ("5629097") or ("5640473") or ("5694412") or ("5745617") or ("5766956") or ("5776794") or ("5805627") or ("5832052") or ("5881186") or ("5956359") or ("5972542") or ("5987048") or ("6036771") or ("6055222") or ("H001848") or ("6069990") or ("6118801") or ("6124073") or ("6140663") or ("6171730") or ("6187616") or ("6195197"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 11:55
L12	0	9 and (electron with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (hole with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (electron with (captur\$3 or tak\$4 catch\$3)) and (hole with (captur\$3 or tak\$4 catch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 11:56
L11	0	10 and (electron with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (hole with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (electron with (captur\$3 or tak\$4 catch\$3)) and (hole with (captur\$3 or tak\$4 catch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 11:56
L10	14	9 and (QW or (quantum near2 well) or MQW)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 11:56
L1	7	(tun\$4 with laser) and (QW or (quantum near2 well) or MQW) and (electron with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (hole with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (electron with (captur\$3 or tak\$4 catch\$3)) and (hole with (captur\$3 or tak\$4 catch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 11:57
L14	4	(tun\$4 with laser) and (QW or (quantum near2 well) or MQW) and ((electron with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) SAME (hole with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) SAME (electron with (captur\$3 or tak\$4 catch\$3)) SAME (hole with (captur\$3 or tak\$4 catch\$3))) and (sum or plus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 12:14
L13	5	(tun\$4 with laser) and (QW or (quantum near2 well) or MQW) and (electron with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (hole with (distribut\$4 or diffus\$ or spread or dispers\$3 or propagat\$3)) and (electron with (captur\$3 or tak\$4 catch\$3)) and (hole with (captur\$3 or tak\$4 catch\$3)) and (sum or plus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 12:14
L6	1	1 and substrate and quantized and density and (different near3 width) and stack\$3 and (carrier near3 (distribut\$4 or diffus\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 13:11
L15	5	1 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 13:12
L16	4	1 and (energy near3 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 14:03

L5	1	1 and (energy near3 band) and quantized and density and (different near3 width) and stack\$3 and (carrier near3 (distribut\$4 or diffus\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 14:03
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